## Regression benchmarks: Gaussian mixture **Decision Trees** 0.35 Model **Product DT** Euclidean DT (ambient) **Euclidean DT** (tangent plane) *k*-Nearest **Neighbors** Random Forests 0.35 Root Mean Squared Error 1.0 0.0 0.0 2.0 0.0 2.0 0.0 3.0 0.0 4.0 0.0 5.0 0.0 5.0 0.0 6.0 0.0 7 Model Product RF Euclidean RF (ambient) Euclidean RF (tangent plane) *k*-Nearest Neighbors 0 0 -0.5 -0.25 0.5 -2 0 0.25 2 Curvature